

MAGNETIC STORM SUDDEN COMMENCEMENTS AND SOLAR FLARE EFFECTS (PRELIMINARY REPORT ON RAPID MAGNETIC VARIATIONS)

MAY 2001

Storm Sudden Commencements (SSC)					Solar Flare Effects (sfe)		
Day	Time	Quality: Station Group*			Day	Begin-End	Station(s)
27	1459	A:	VAL*	CLF* HRB NAG* SPT* GUI GNA CNB	06	0643-0655	NAG
		B:	NGK*	BDV* EBR*	18	1346-1358	GUI (si: HRB)
		C:	GCK		20	0602-0610	MMB+ KAK+ KNY+

REPORTING OBSERVATORIES (up to the 2nd of July 2001):

NUR NGK VAL BDV CLF HRB NAG GCK MMB EBR SPT KAK KNY GUI GNA HER CNB

Three-letter codes identify each observatory. Reporting stations have been grouped by the character of the observed event. The letter A means very remarkable; B means fair, but unmistakable; C means very poor, doubtful; and - means no quality figure given. The * means that the SSC, at least in one component, was preceded by a small reversed impulse. SSCs are given only when five or more stations report the event. SFEs include all reports. If an SFE is confirmed by solar or ionospheric events, the name of the station is identified with a plus sign (+).

Storm Sudden Commencements (SSC) and Sunspot Numbers (SSN)

